

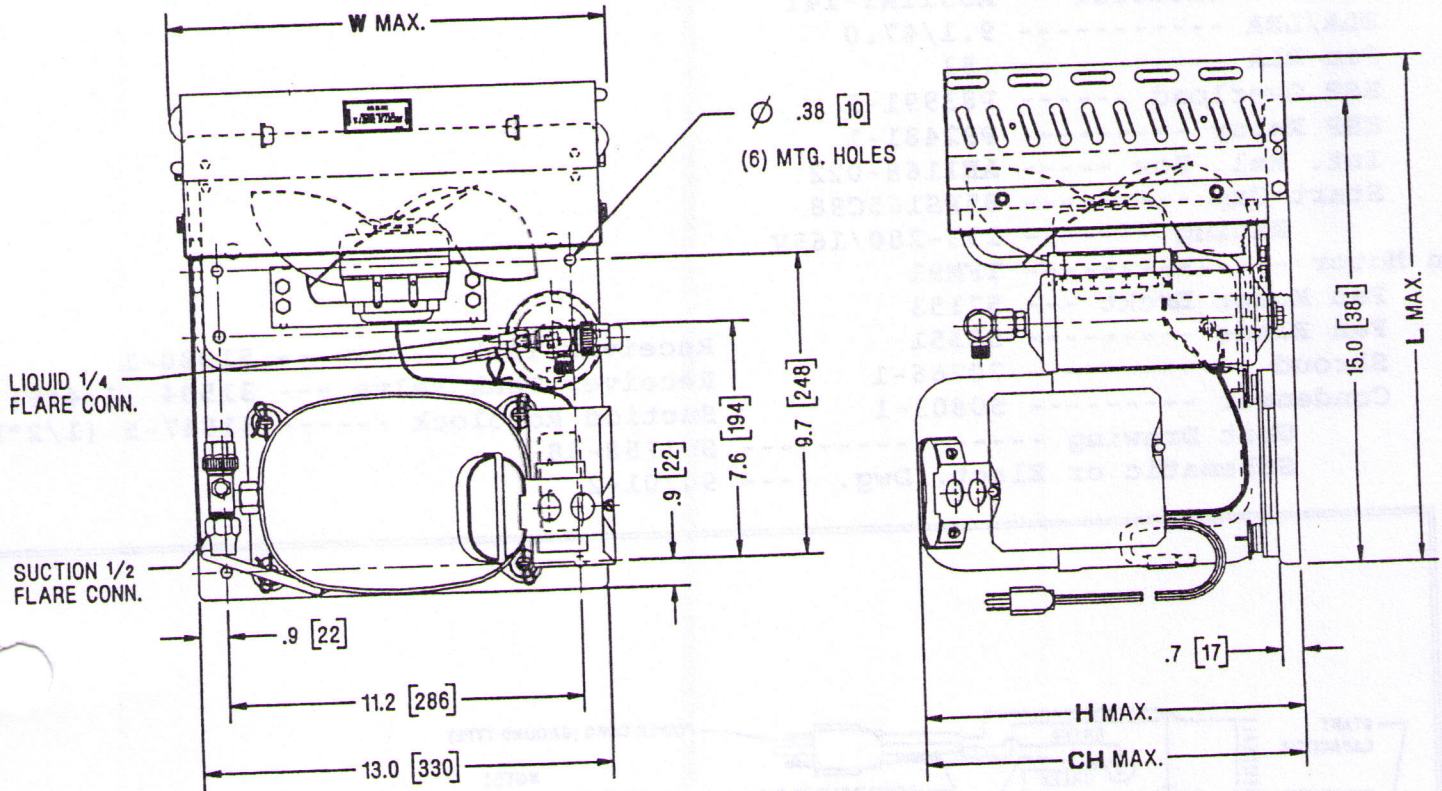


TECUMSEH

TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

MODEL AJA4461AXAXB (Formerly AJ4461AB) R-12 1/2 HP AIR COOLED



NOTE:
DIMENSIONING = INCHES [MILLIMETERS]

Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AJA4461AXAXB	16.4	14.1	10.9	11.7	1/2 F	1/4 F	3.8#	350	22	76
*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections C= Compression Fitting Factory charge: 20 psig dry air - MUST BE EVACUATED 60 HZ Performance										
Ambient										
Approved Evap. Range		90° F			100° F			110° F		
		BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
°F	PSIG									
+20	21.0	3800	750	160	3500	770	180	3275	795	192
25	24.6	4175	790	168	3860	813	186	3600	845	201
30	28.5	4525	830	175	4200	860	195	3940	900	210
35	32.6	4900	875	182	4580	910	204	4300	952	220
40	37.0	5300	920	190	4950	960	212	4675	1008	230
45	41.7	5675	965	198	5325	1010	220	5050	1065	239

SPECIFICATIONS AJA4461AXAXB
 Nominal Voltage ----- 115-60-1
 Unit B/M ----- 2A276-9
 Voltage Range ----- 126.5 to 103.5
 Min. Circuit Ampacity -- 11.9
 Max. Fuse Size (Amps) -- 20
 Compressor Model ----- AJA4461AXA
 Bill of Material -- AJ311AT-141
 RLA/LRA ----- 9.1/47.0
 Fan RLA ----- .53
 ESP Overload ----- P83991-1
 ESP Relay ----- P82481-1
 Int. Rel. Box ----- AE1168-022
 Start Cap ----- 85PS165C98
 Rating ----- 233-280/165V
 Fan Motor ----- TFM91
 Fan Motor Brckt --- 57153
 Fan Blade ----- 51551
 Shroud ----- 70766-1
 Condenser ----- 50803-1
 Unit Drawing ----- SU1758-38
 Schematic or Elect. Dwg. ---- 90701-2

Receiver Tank ----- 51080-1
 Receiver Tank Valve --- 31584 (1/4"F)
 Suction Rotolock ----- 31547-5 (1/2"F)
 Receiver Tank Valve --- 31584 (1/4"F)
 Suction Rotolock ----- 31547-5 (1/2"F)

